Recovery Plan Action Status

Plan Name: Recovery Plan for Cordia bellonis

Plan Status: Final Plan Date: 01-Oct-99 Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office 851-7297)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
No common name (Cordia bellonis)	1	111	Developmanageme nt plans, which provide for the protection and recovery of Cordia bellonis, for the Maricao, Susua and Rfo Abajo Commonwealth Forests.	Partially Complete	FY 2005	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Management: Planning	Internal Administrative, Internal Field Assistance	No cost anticipated
No common name (Cordia bellonis)	1	121		Ongoing Not Current	FY 2000 - FY 2004	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Population Surveys	Internal Field Assistance	
No common name (Cordia bellonis)	1	122	Enforce existing Commonwealth and Federal endangered species regulations.	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, Puerto Rico Department of Natural and Environmental Resources	Other: Law Enforcement	Internal Field Assistance	DNER performs law enforcement
No common name (Cordia bellonis)	2	123	Educate the public on plant conservation values and regulations.	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, Puerto Rico Department of Natural and Environmental Resources	Other: Information and Education	Internal Administrative, Internal Field Assistance	Specie's information is included in public education programs

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No common name (Cordia bellonis)	1	13	Reintroduce transplanted individuals.	Complete	FY 2000 - FY 2004	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Reintroduction	Internal Field Assistance, Internal Technical Assistance	
No common name (Cordia bellonis)	2	211	Identify and inventory potential sites.	Planned			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Population Surveys	Contract, Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	212	Characterize sites to determine their suitability as future recovery sites.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources		Contract, Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	31	Define habitat requirements.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	321	Assess periodicity of flowering.	Complete	FY 2000 - FY 2004	FY 2006	U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research	Contract, Graduate Student	6K per year includes 321, 322, 323, 324, and 325. Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	322	Assess seed production and dispersal.	Complete	FY 2000 - FY 2004	FY 2006	U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Propagation	Contract, Graduate Student	Task duration 2-4 yrs.

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No common name (Cordia bellonis)	2	323	Evaluate seed viability and germination requirements.	Complete	FY 2000 - FY 2004	FY 2006	U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research	Contract	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	324	Evaluate requirements for establishment and growth.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	325	Determine genetic structure of the species.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Genetics	Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	331	Assess methods of propagation.	Complete	FY 2000 - FY 2004	FY 2006	U.S. Fish and Wildlife Service, Ecological Services Division, Botanical Gardens, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Propagation	Graduate Student	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	332	Develop artificial propagation program.	Ongoing Current	FY 2008	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Botanical Gardens, Universities, Puerto Rico Department of Natural and Environmental Resources	Research	Contract	Puerto Rico DNER is working on the propagation.
No common name (Cordia bellonis)	2	411	Select sites and assess habitat suitability.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Graduate Student, Internal Technical Assistance	Task duration 2-4 yrs.

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No common name (Cordia bellonis)	2	412	Ensure site protection.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Acquisition: Easement	Internal Administrative	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	413	Introduction of plants.	Ongoing Current	FY 2008	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Management: Reintroduction	Internal Field Assistance, Internal Technical Assistance	Task duration 2-4 yrs.
No common name (Cordia bellonis)	2	51	Determine number of individuals and populations to ensure stability and self-perpetuation.	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Demographic Studies	Graduate Student, Internal Technical Assistance	
No common name (Cordia bellonis)	2	52	Determine what additional actions are needed to achieve recovery criteria	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Management	Internal Field Assistance, Internal Technical Assistance	